

Part 573 Safety Recall Report**14V-633****Manufacturer Name :** Chrysler Group LLC**Submission Date :** OCT 07,2014**NHTSA Recall No. :** 14V-633**Manufacturer Recall No. :** P62**Manufacturer Information :**

Manufacturer Name : Chrysler Group LLC

Address : 800 Chrysler Drive

CIMS 482-00-91 Auburn Hills MI 48326-2757

Company phone : 1-800-853-1403

Population :

Number of potentially involved : 21,042

Estimated percentage with defect : 1

Vehicle Information :

Vehicle : 2014-2014 RAM ProMaster

Vehicle Type : LIGHT VEHICLES

Body Style : VAN

Power Train : GAS

Descriptive Information : ProMaster

Production Dates : JUN 01, 2013 - AUG 22, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

☐ Not sequential VINs**Description of Defect :**

Description of the Defect : Some 2014 RAM ProMaster vehicles may experience tire localization failures which may result in the Tire Pressure Monitor ("TPM") telltale illumination and a "Check Tire Pressure" message.

Description of the Safety Risk : This condition could mask an actual low tire pressure condition which may result in an un-safe driving condition.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

Chrysler opened an investigation as a result of increased incidents of TPM telltale illumination and "Check tire pressure" in the EVIC for vehicles in the field. TPM supplier analysis of two vehicles exhibiting the issue indicated the TPM systems were failing to localize (i.e., vehicles will not automatically learn the individual TPM sensor locations while the vehicles are being driven) as the cause of TPM telltale illumination and check tire pressure message.

FMVSS 138 requires that the tire pressure monitoring system must illuminate a low tire pressure warning telltale after the inflation pressure in one or more of the vehicle's tires falls below a certain threshold, and shall continue to illuminate the low tire pressure warning telltale as long as the pressure in any of the vehicle's tires is equal to or below the threshold pressure.

When the TPM fails to localize, the TPM system illuminates the telltale and displays a "low Tire Pressure" message, regardless of whether any of the vehicle's tires are actually equal to or below the threshold pressure. While the warning telltale is displayed in response to the failure to localize, it could mask an actual low tire pressure warning telltale (since it would already be illuminated), and such telltale may not turn off once the actual low tire pressure exceeds the threshold pressure. Thus, if the pressure in any of the vehicle's tires falls below the threshold during this time, the customer will not receive additional notification.

Description of Remedy :

Description of Remedy Program : Chrysler will conduct a voluntary safety recall to re-flash the TPMS module with new software allowing the Wi-tech tool to recalibrate localization signal strength thresholds on all affected vehicles.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : NOV 28, 2014 - NOV 28, 2014

Planned Owner Notification Date : NOV 28, 2014 - NOV 28, 2014

* NR - Not Reported